

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
NEC 01207 DIV2

Total Pages in this Submission
4

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

and invented by:

Tatsuya USAMI

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/260,947

Which is a:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/910,994

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 28 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
NEC 01207 DIV2

Total Pages in this Submission
4

Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal Number of Sheets _____
- b. ☒ Informal Number of Sheets 22
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. ☐ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* ER188918265US

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
NEC 01207 DIV2

Total Pages in this Submission
4

Accompanying Application Parts (Continued)

17. ☒ Additional Enclosures *(please identify below)*:

Certificate of Express Mailing
PTO Form 2038 - Credit Card Form

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
NEC 01207 DIV2

Total Pages in this Submission
4

Fee Calculation and Transmittal

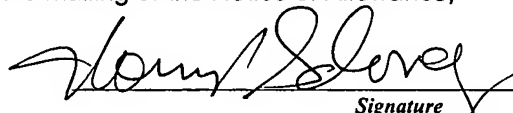
CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	5	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$770.00

☒ A ^{Pro Form 2038} check in the amount of \$770.00 to cover the filing fee is enclosed.

☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.

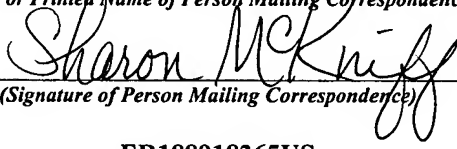
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

Norman P. Soloway, Reg. No. 24,315
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701
(520) 882-7623

Dated: October 28, 2003

cc:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): USAMI			Docket No. NEC 01207 DIV2
Serial No.	Filing Date October 28, 2003	Examiner	Group Art Unit
Invention: SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME			
I hereby certify that the following correspondence: <div>Continuation patent application</div> <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450</p> <p>on <u>October 28, 2003</u> (Date)</p> <div>Sharon McKniff (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence) ER188918265US (“Express Mail” Mailing Label Number)</div>			
Note: Each paper must have its own certificate of mailing.			

**Change Of Attorney Or Agent's Address In Application
(37 CFR 1.8(a))**

Docket No.
NEC 01207 DIV2

In Re Application Of: **USAMI**

Serial No.

Filing Date
October 28, 2003

Examiner

Group Art Unit

Invention:

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

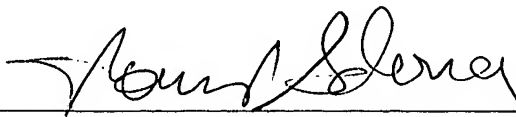
TO THE COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

**Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701**

Please direct all telephone calls to:

(520) 882-7623


Signature of Attorney or Agent of Record

Dated: **October 28, 2003**

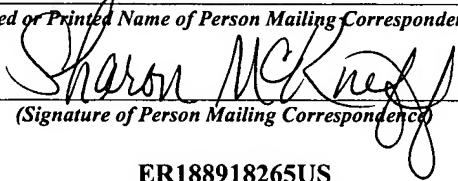
**Reg. No. 24,315
Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701**

Registration Number & Address of Attorney or Agent of Record

I certify that this document is being deposited on
with the U.S. Postal Service as first
class mail under 37 C.F.R. 1.8 and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): USAMI			Docket No. NEC 01207 DIV2
Serial No.	Filing Date October 28, 2003	Examiner	Group Art Unit
Invention: SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">Change of Attorney Address in Application</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450</p> <p>on <u>October 28, 2003</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><u>Sharon McKniff</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>ER188918265US</u> <i>("Express Mail" Mailing Label Number)</i></div>			
Note: Each paper must have its own certificate of mailing.			